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## ABSTRACT OF THE DISCLOSURE

A process for producing transfer factor from the eggs of birds, compositions containing transfer factor so produced, and methods for using the compositions. Transfer factor is produced by administering a selected antigen to adult female birds (preferably domestic chickens), waiting for a sufficient period of time for the birds to develop immunity against the antigen, then recovering the antigen-specific transfer factor from the eggs laid by the birds. The transfer factor may be incorporated into topical compositions, edible compositions, dietary supplements, and pharmaceutical or veterinary compositions for the prevention or treatment of a disease associated with the selected antigen(s).